

Converting Colors

RGB(180, 173, 130)

Have a look what the booklet for
RGB(180, 173, 130) contains.

RGB(180, 173, 130)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(180, 173, 130)

Conversions

Conversions Part 1

Format	Color
Hex	B4AD82
RGB	180, 173, 130
RGB Percent	71%, 68%, 51%
CMY	0.2941, 0.3216, 0.4902
CMYK	0.00, 0.04, 0.28, 0.29
HSL	52°, 25%, 61%
HSV	52°, 28%, 71%
XYZ	37.7952, 41.2021, 27.0799
YIQ	170.1910, 17.9750, -11.8890

Conversions

Conversions Part 2

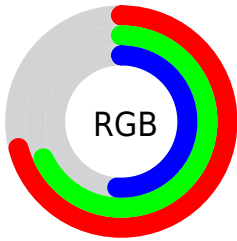
Format	Color
RYB	138, 180, 130
Decimal	11840898
CIELab	70.32, -4.38, 23.05
CIELCh	70, 23.461, 100.755
Yxy	41.2021, 0.3563, 0.3884
Android (android.graphics.Color)	4290030978 (0xFFB4AD82)
YUV	170.1910, -19.8142, 8.6025
Hunter-Lab	64.1889, -7.2275, 19.9191

Details

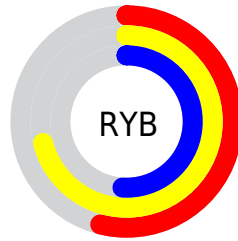
The RGB color **180, 173, 130** is a light color, and the websafe version is hex **999966**. A complement of this color would be **130, 137, 180**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **236, 228, 183**, and **127, 121, 80** is the 20% darker color. If you saturate the color by 10%, you get **180, 170, 112**, and if you desaturate by 10%, it is **180, 176, 148**.

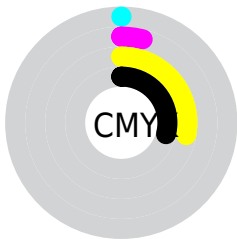
Distribution



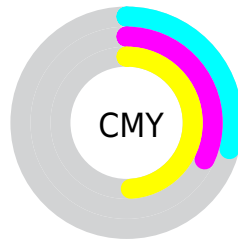
- Red (71%)
- Green (68%)
- Blue (51%)



- Red (54%)
- Yellow (71%)
- Blue (51%)



- Cyan (0%)
- Magenta (4%)
- Yellow (28%)
- Black (29%)




- Cyan (29%)
- Magenta (32%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 173, 130 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 180, 173, 130 by changing the saturation by 10% instead.


 180, 173, 130

255, 255, 255

 236, 228, 183


 255, 255, 211

 255, 255, 239

 180, 173, 130


 153, 146, 105

 127, 121, 80

 101, 96, 57

 76, 72, 35


 53, 50, 13

 31, 29, 0


 0, 2, 0


 0, 0, 0


 180, 173, 130

 180, 173, 130


 180, 170, 112


 180, 176, 148


 180, 168, 94


 180, 178, 166


 180, 165, 76


 180, 181, 184


 180, 163, 58

 180, 183, 202


 180, 160, 40

 180, 186, 220


 180, 158, 22


 180, 188, 238

 180, 155, 4

 180, 191, 255

 180, 155, 0

 180, 193, 255

 180, 196, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



200, 166, 132



180, 173, 130



156, 179, 139

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



180, 173, 130



112, 182, 199



206, 158, 186

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



180, 173, 130



130, 137, 180

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



185, 164, 204



180, 173, 130



129, 178, 212

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



180, 173, 130



115, 184, 179



157, 171, 214



215, 157, 165

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



180, 173, 130



140, 182, 150



157, 171, 214



200, 160, 193

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



180, 173, 130



235, 232, 216



180, 130, 138



117, 116, 106



245, 245, 245



117, 117, 117

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



180, 173, 130



235, 224, 157



163, 180, 130



89, 88, 80



153, 132, 0



26, 22, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



130, 137, 180



157, 168, 235



147, 130, 180



80, 82, 89



0, 21, 153



0, 4, 26

Previews

White Background



This preview shows how the RGB color 180, 173, 130 looks on a white background.

Color Contrast Check

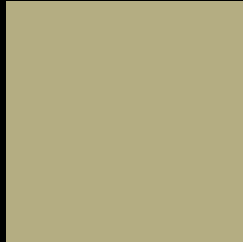
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 180, 173, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

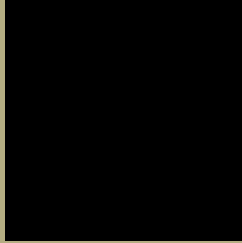
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 180, 173, 130 Background



This preview shows how black text looks on a background with the RGB color 180, 173, 130.



This preview shows how white text looks on a background with the RGB color 180, 173, 130.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
180, 173, 130

Protanopia
184, 172, 129

Deuteranopia
202, 165, 132



Tritanopia
186, 166, 179

Trichromacy



Original Color
180, 173, 130

Protanomaly
183, 172, 129

Deuteranomaly
194, 168, 131

Tritanomaly
184, 169, 161

Monochromacy



Original Color
180, 173, 130

Achromatopsia
170, 170, 170

Achromatomaly
174, 171, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 173, 130 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(180, 173, 130)` looks like.

```
.text, #text, p{  
    color:rgb(180, 173, 130)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(180, 173, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 173, 130) }
```

Border

The CSS property to change the border of an element to RGB 180, 173, 130 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 173, 130) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(180, 173, 130) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(180, 173, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 173, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 173, 130);  
box-shadow:4px 4px 4px 4px rgb(180, 173,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 180, 173, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 173, 130) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(180,  
173, 130) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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